Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 12 Aug 2023 until 23:59 on Sunday 13 Aug 2023

Forecast Issued on Friday 11 Aug 2023 at 13:29

Confidence: High for poor weather on Saturday, although with only moderate confidence in clearance time. Moderate confidence in Sunday and Monday, then higher for Tuesday and Wednesday as high pressure builds.

Headline for Saturday 12 Aug 2023: Wet and windy.

Mountain weather hazards on Saturday 12 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Fog	Fog	Fog
Precipitation probability							
90%	90%	90%	90%	80%	40%	40%	30%

Forecast for Saturday 12 Aug 2023

Weather: Cloud thickening overnight with outbreaks of rain from midnight. Frequent bands of heavy, and potentially thundery, rain pushing across the park from early morning. Easing later in the afternoon, with only scattered showers during the evening, fading away overnight.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Cloud bases soon lowering to around 300-400m as rain bands arrive from the west. Little improvement expected until perhaps beginning to lift during the evening. Visibility mainly good, but moderate to poor in any heavier rain and very poor in low cloud covering the hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 12 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/41 SW	33/43 SW	35/45 SW	37/49 SW	35/47 SW	35/48 SW	33/45 SW	27/37 SW	25/33 SW
600	24/33 S	24/33 SW	26/36 SW	28/39 SW	26/38 SW	26/39 SW	24/36 SW	20/29 SW	17/26 SW
300	16/29 S	16/29 S	17/32 S	19/35 SW	18/34 SW	20/36 SW	18/33 SW	14/26 SW	12/23 SW
Valley	16/28 S	16/29 S	17/32 S	18/33 SW	18/32 SW	19/35 SW	16/30 SW	14/27 SW	12/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/5	10/5	10/5	10/5	11/6	11/6	10/5	10/5	9/5
600	12/8	12/8	12/8	12/8	12/8	13/8	12/8	11/8	11/8
300	14/11	14/11	14/11	14/11	14/11	15/11	14/11	13/11	13/11
Valley	16/13	15/13	15/12	16/13	16/13	16/13	16/13	15/13	15/13
Freezing Level*	2500m	2500m	2700m	2700m	2700m	2600m	2500m	2600m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rain will make some paths wet and slippery, with some watercourses becoming swollen as the day progresses. Strong winds will make for difficult walking conditions at height, and low cloud means good navigation skills will be required.

Forecast for Sunday 13 Aug 2023

Weather: Cloudy with occasional showers, but drier than Saturday, with chance of some brighter spells in the east. Strong winds at height. More persistent rain is expected to arrive later in the evening for overnight.

Maximum wind: Southwesterly 25mph gusting 35-40mph

Chance of cloud-free hill tops above 800m: 40%

Low Cloud and visibility: Areas of cloud base around 400-500m for most of the day, with best chance of any breaks to the east of the national park. Visibility generally good, but very poor in cloud covering hills.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 17 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1329 on Fri 11 Aug 2023

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